

ID	As a..	I want to be able to ..	So that I can..
1 User		create custom beats	make my own sounds for music
2 User		Store beats in directories through the software	organize my sound bites
3 User		add name and description to beats	keep track of what each sound bite is
4 User		edit a beat once it is done	make changes if I want
5 User		play beats back	hear back what I've made
6 User		stitch beats together end to end	make longer songs
7 User		play beats over one another	make more complicated beats
8 User		create custom synths	make my own sounds for music
9 User		store synths in directories through the software	organize my sound bites
10 User		add name and description to synths	keep track of what each sound bite is
11 User		edit a synth once it is done	make changes if I want
12 User		play synths back	hear back what I've made
13 User		stich synths together end to end	make longer songs
14 User		play synths over one another	make more complicated synths
15 User		receive MIDI input using MIDImessenger	so that I can load pre-made sounds externally
16 User		transmit MIDI output using MIDImessenger	so that I can transmit the music
17 User		create an audio file	write my music to it
18 User		comment on the audio file	track sentiments on the entire song
19 User		comment on specific moments of the audio file	track on how each section sounds and feels
20 User		save a project	so that it can be opened and worked on later

ID

Requirements

The software shall be able to open a new file to store digital 1.1 beats in.

The
software
shall allow
the user to
create a
new digital

1.2 beat.

The
software
shall allow
the user to
edit digital

2 beats.

The
software
shall be
able to open
a new file to
store a
synthesizer

3.1 in.

The
software
shall allow
the user to
create a
new

3.2 synthesizer

The
software
shall allow
the user to
edit
synthesizers

4 .

The
software
shall be
able to read
input from a

5 midi device

The
software
shall allow
the user to
create a
new audio

6 file

The
software
shall allow
the user to
comment on
their audio

7 file

The
software
shall allow
the user to
export their
synthesizers
and beats
as an mp3
8 file

The
software
shall allow
the user to
combine
several
9 tracks.

The
software
shall allow
the user to
save their
project as a
10 project file.

Feature	Tasking	Status	Person
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